

LTA: 222Ke19

NAME: Mt. Calvary Moraine	ACRES: 100278.59	SQUARE MILES: 156.685
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DESCRIPTION:
The characteristic landform pattern is rolling till plain with drumlins. Soils are predominantly well drained silt and loam over calcareous loam till. Common habitat types include AFrDeO, ATiFrCa, and wetland.

<div>CLIMATE</div> <div>CODE</div> <div>86</div> <div>88</div> <div>92</div>	<div>PERCENT</div> <div>4</div> <div>76</div> <div>19</div>	<div>GEOLOGY</div> <div>BEDROCK TYPE DESCRIPTION</div> <div>Carbonates</div>	
		<div>AVERAGE DEPTH TO BEDROCK</div> <div>10050</div>	<div>BEDROCK DEPTH DESCRIPTION</div> <div>Bedrock is greater than 100 feet from the land surface</div>
		<div>GEOMORPHOLOGY</div> <div>GEOMORPHOLOGY PROCESS</div> <div>Till Deposition</div>	
		<div>TOPOGRAPHY</div> <div>Rolling</div>	
		<div>SURFACE</div> <div>Drumlin Moraine</div>	

SOIL INFORMATION SOIL ASSOCIATIONS Theresa-Hochheim-Lamartine-Houghton		SOIL DESCRIPTION Well drained, moderately well drained, and somewhat poorly drained loamy and silty soils with a silt loam surface over calcareous loam till, along with very poorly drained nonacid organic soils.	
SURFACE TEXTURES SIL-MK	GENERAL TEXTURES Loamy-Silty-Mucky	FAMILY TEXTURES FIL-FISI-SP	DRAINAGE CLASSES WD-MWD-SPD-VPD
PARENT MATERIAL Till-Organic			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	

WISCLAND LAND COVER		
COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	73068	73
Bare Land	2225	2
Cloud Cover	612	1
Forested Wetland	2442	2
Grassland	9188	9
High Intensity Urban Area	179	0
Low Intensity Urban Area	112	0
Nonforested Wetland	6020	6
Open Water	446	0
Shrubland	171	0
Upland Broad-leaved Deciduous	5688	6
Upland Coniferous Forest	134	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BE/O	7	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	34	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	19	Oak - Black, White, and Burr Oak
OS	25	Oak Openings - Bur, White, Black Oak
GG	3	Prairie
UB	2	Brush
SC	3	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs
Not Interpreted	0	Area not Interpreted

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
33 Miles	92 Miles	542 Acres	4165 Acres	20'-50'	rectangular